

Fig. 1.

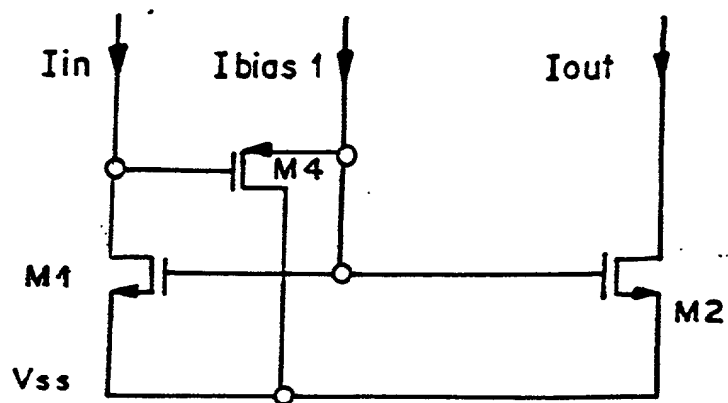


Fig.2.

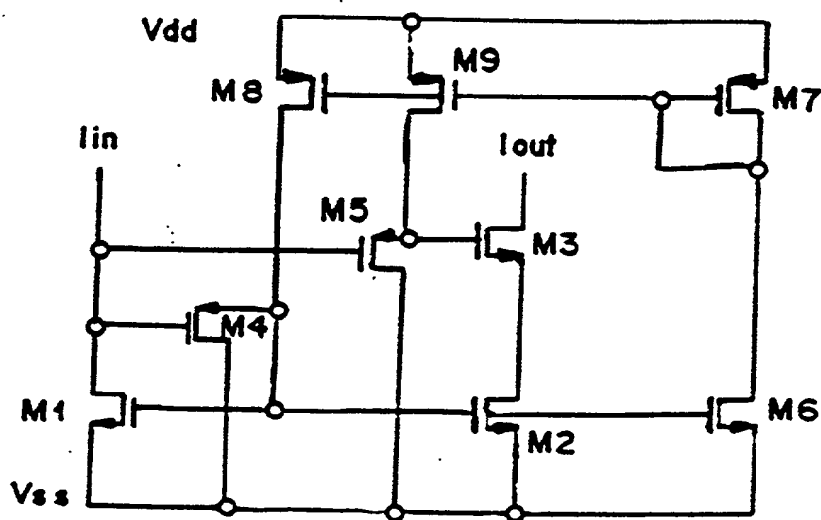


Fig. 3.

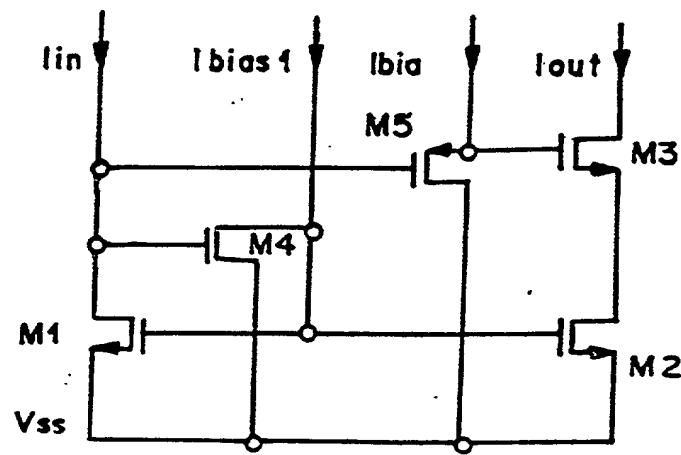


Fig.4.

1. Conventional CM
2. Level shifted CM
3. Proposed level shifted CM
4. Proposed adaptively biased CM

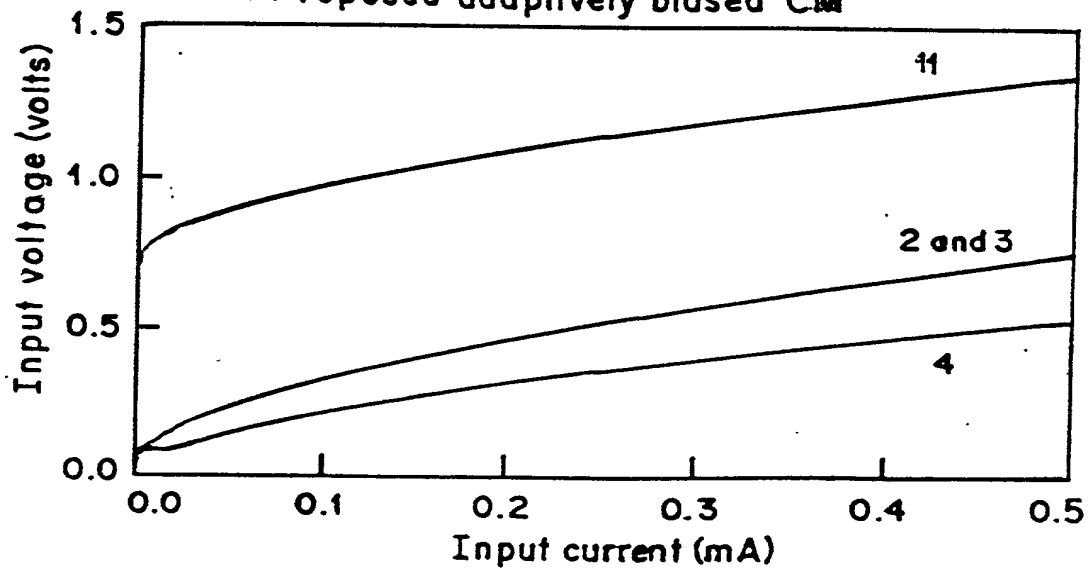


Fig.5.

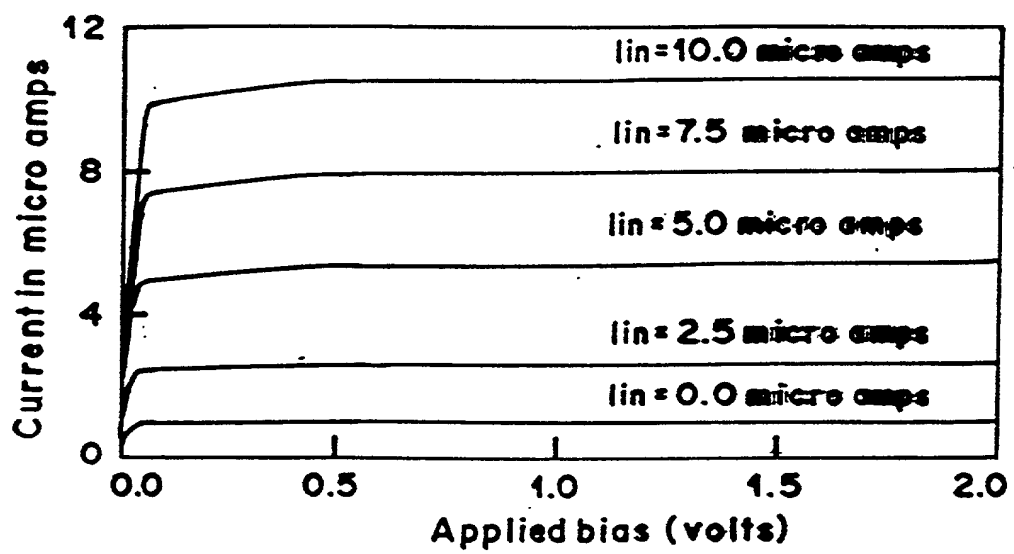


Fig. 6.

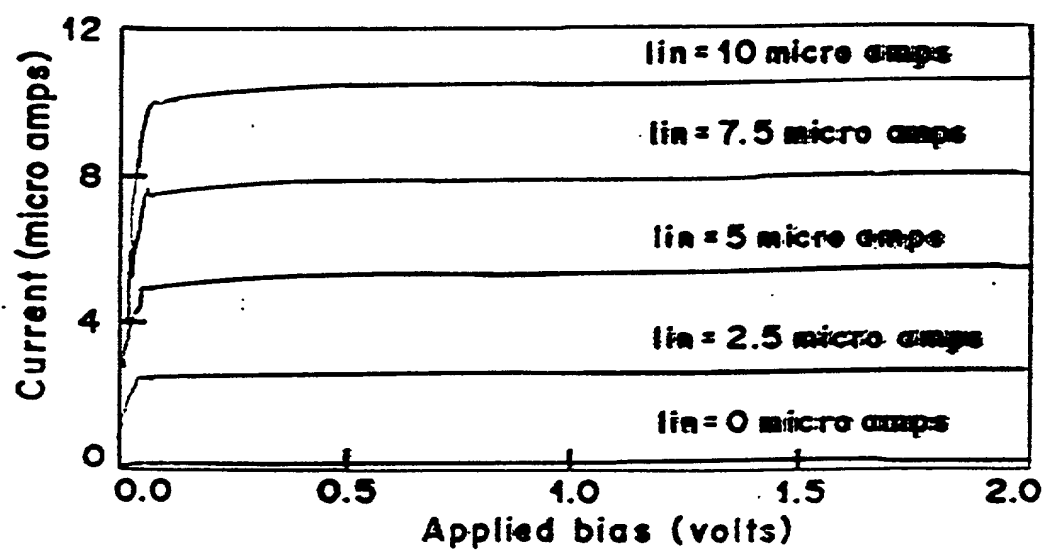


Fig. 7.

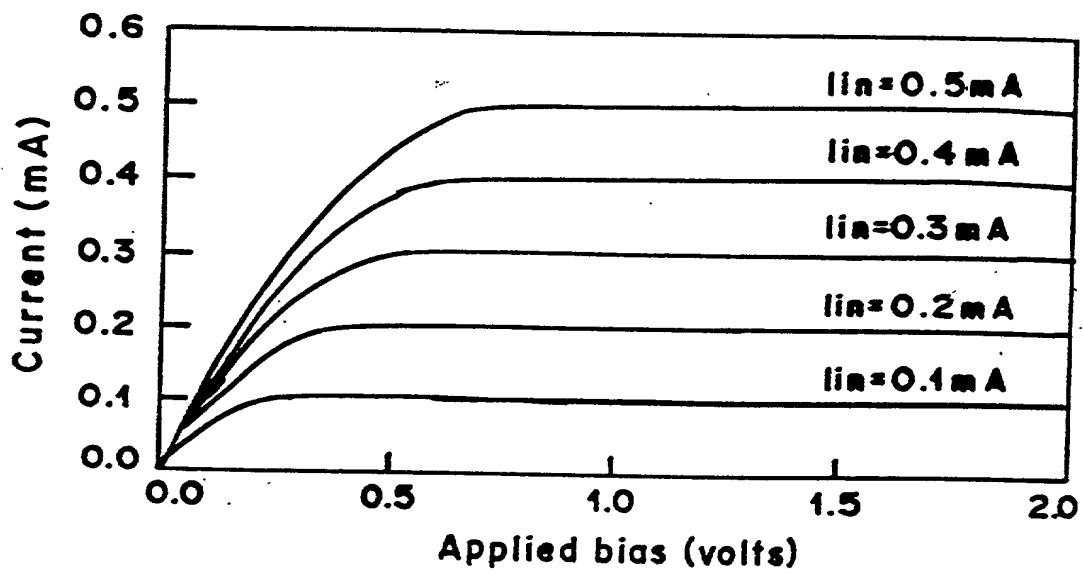


Fig. 8.



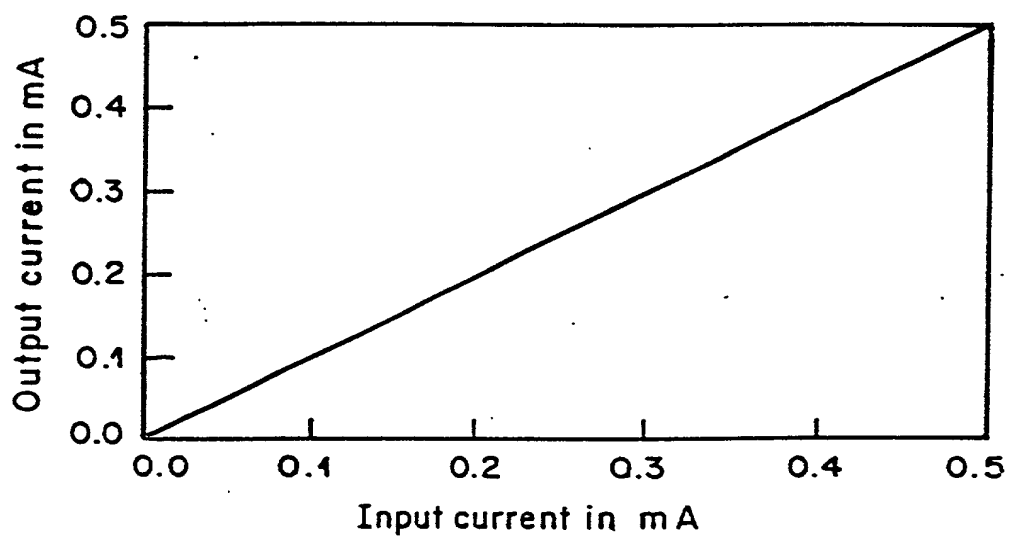


Fig.9.

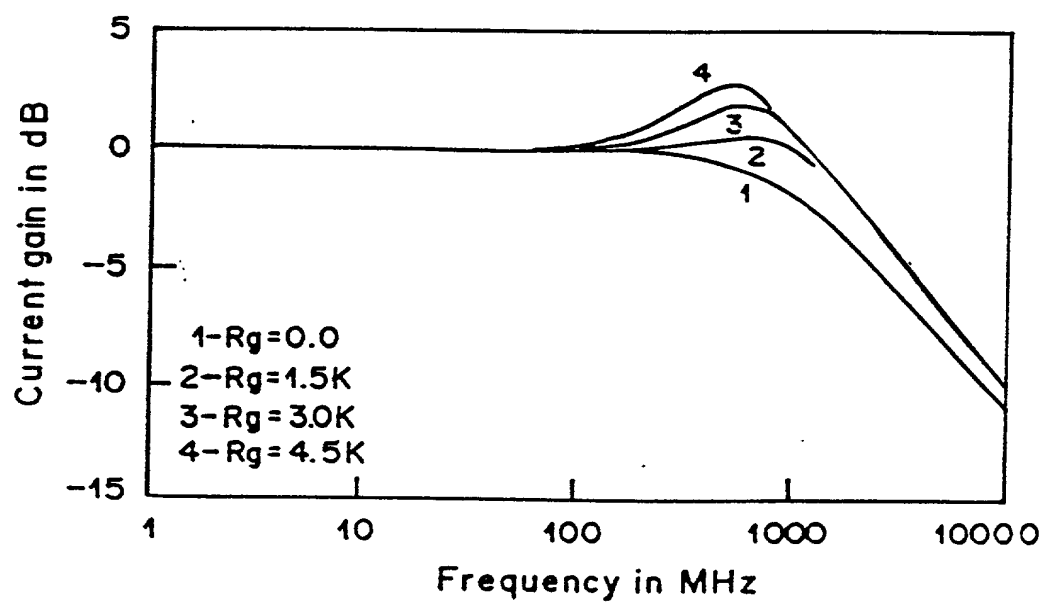
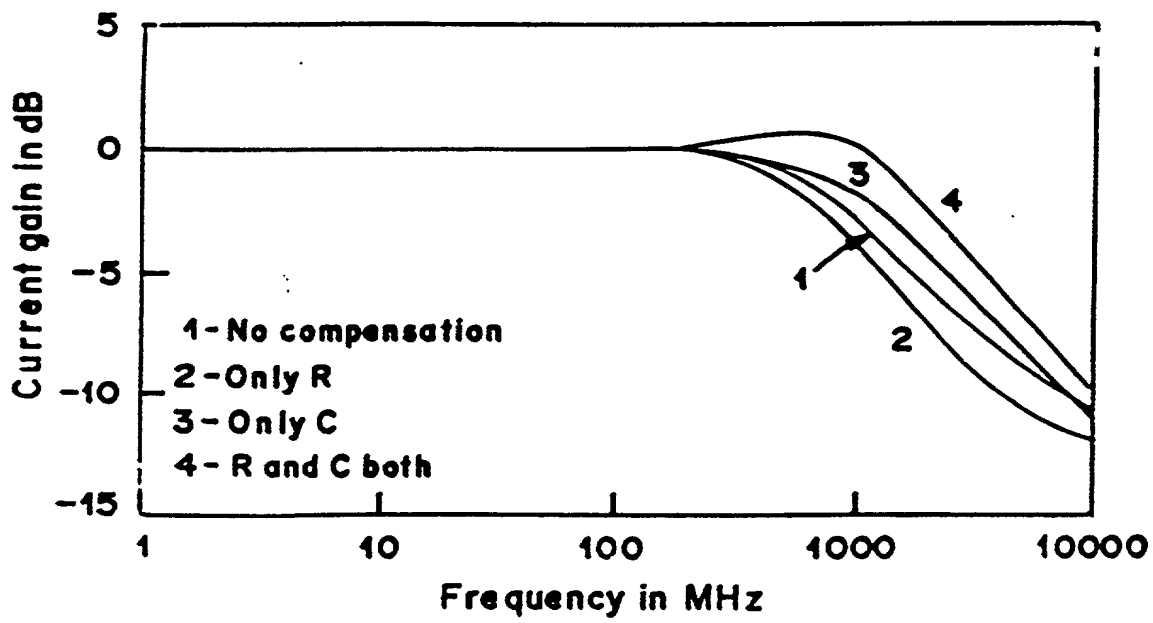


Fig.10.

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**Fig. 11.**

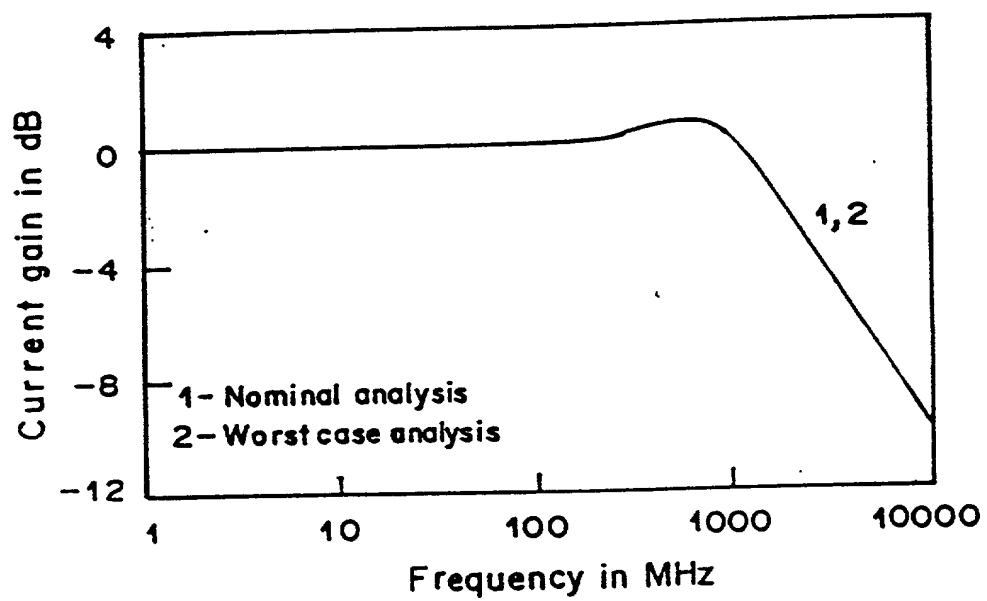


Fig.12.

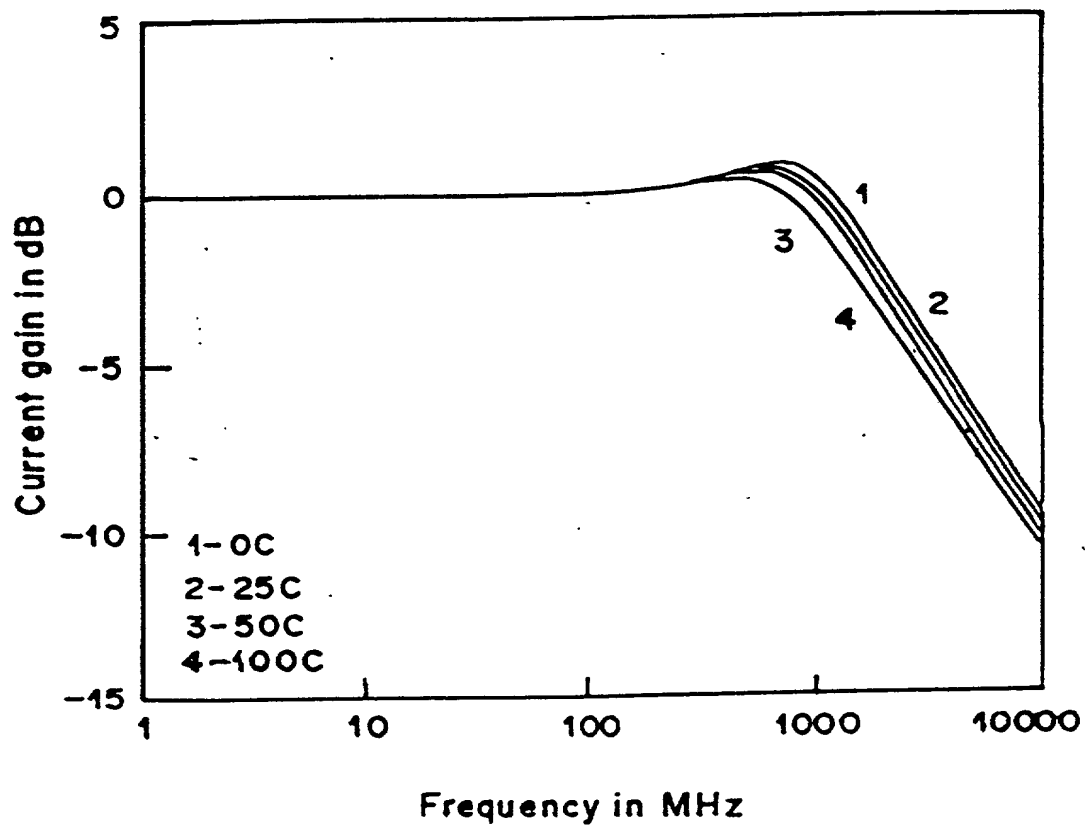


Fig.13.

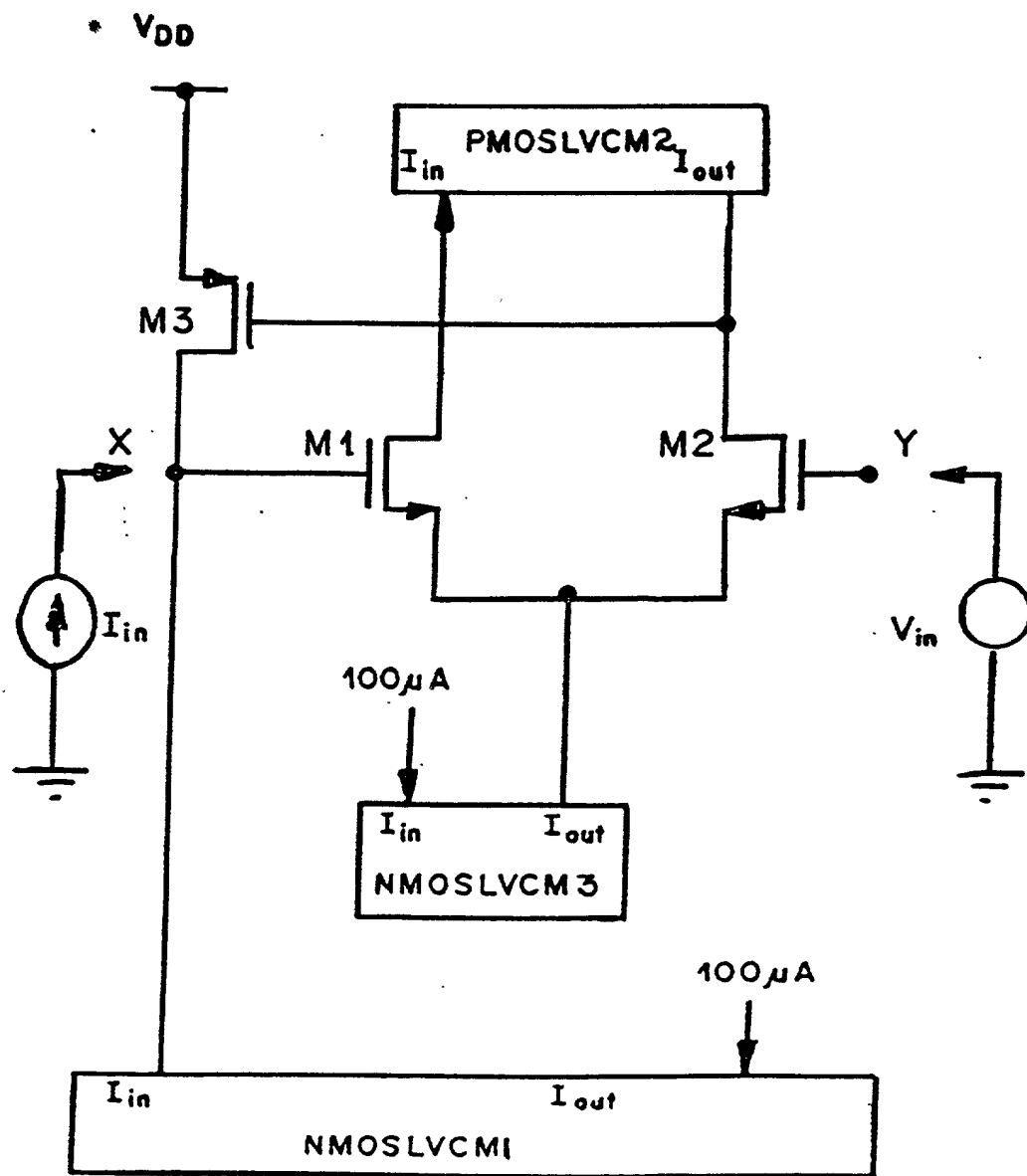


Fig. 14.

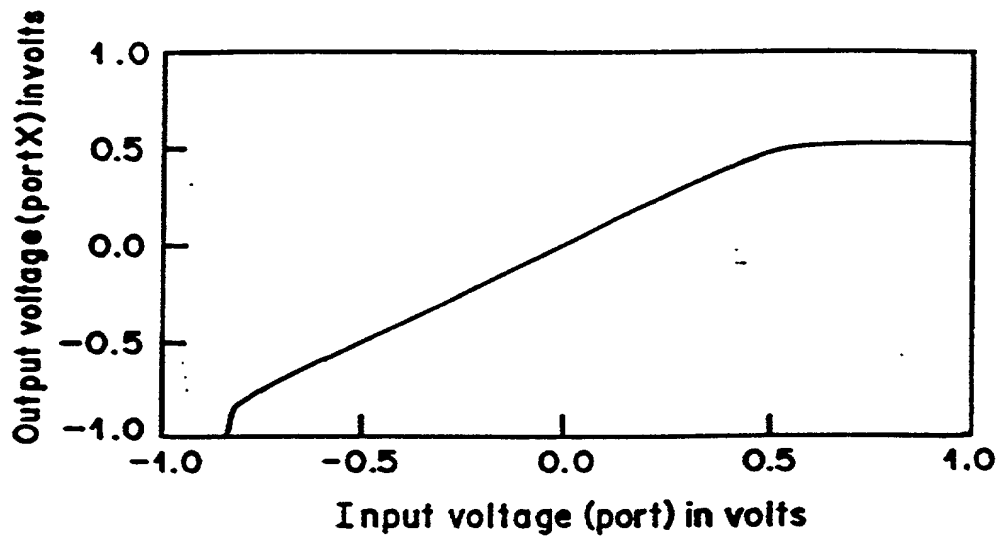


Fig.15.

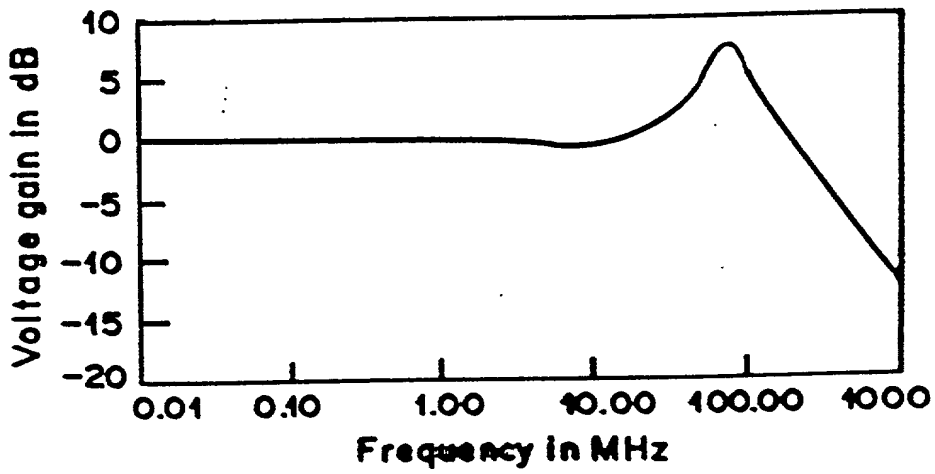


Fig.16.



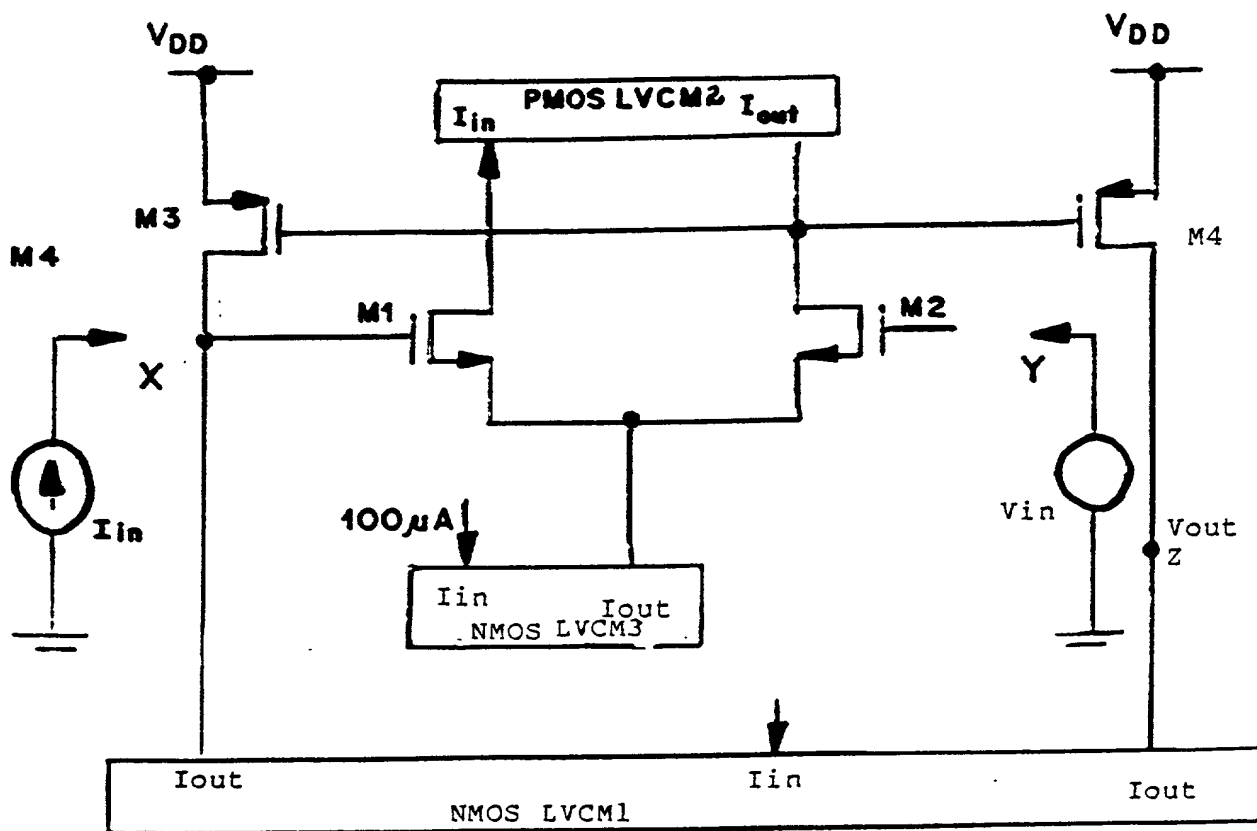


Fig.17.

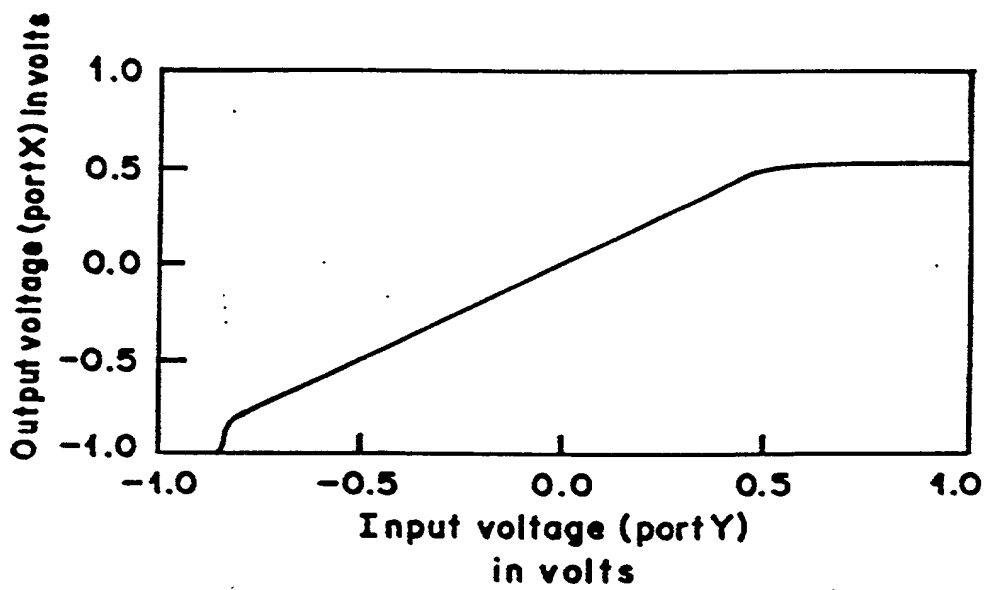


Fig. 18.

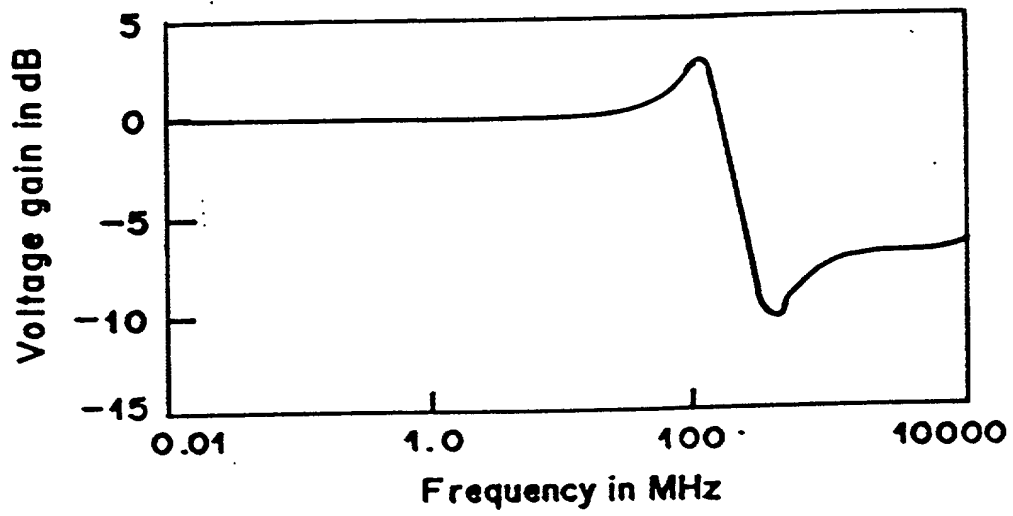


Fig.19.

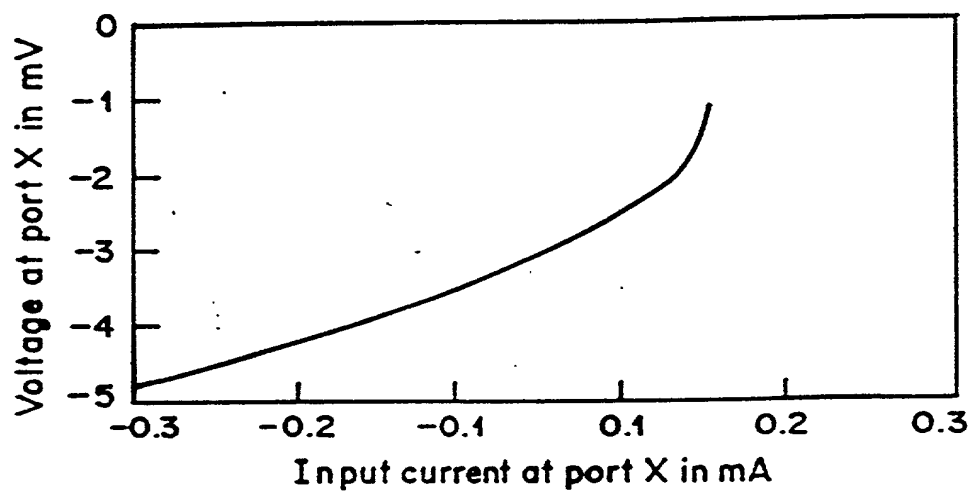


Fig. 20.

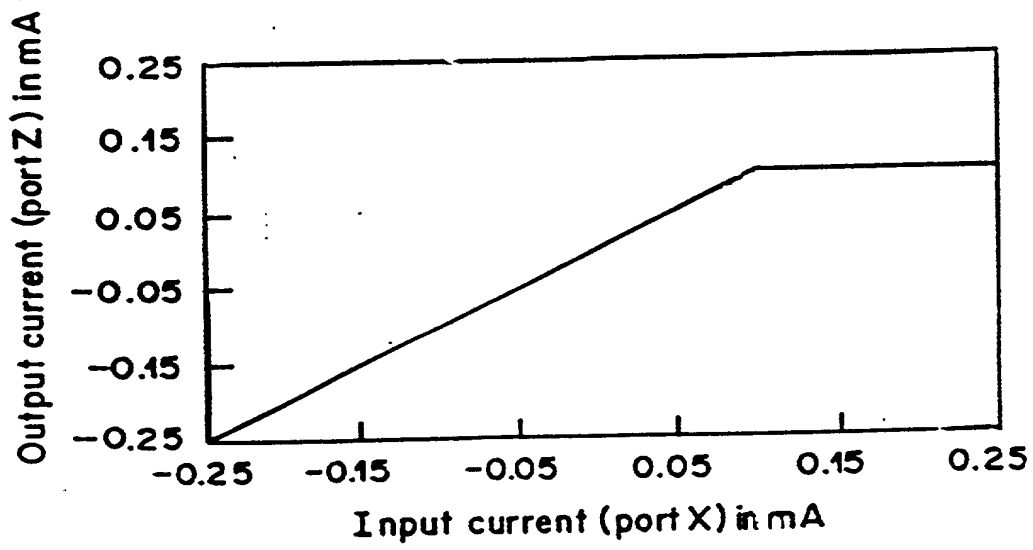


Fig. 21.

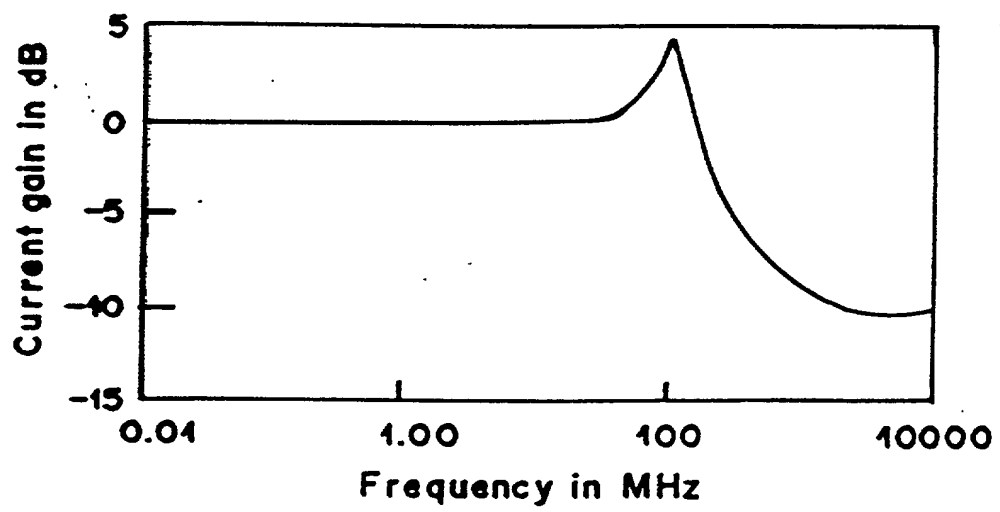


Fig. 22.

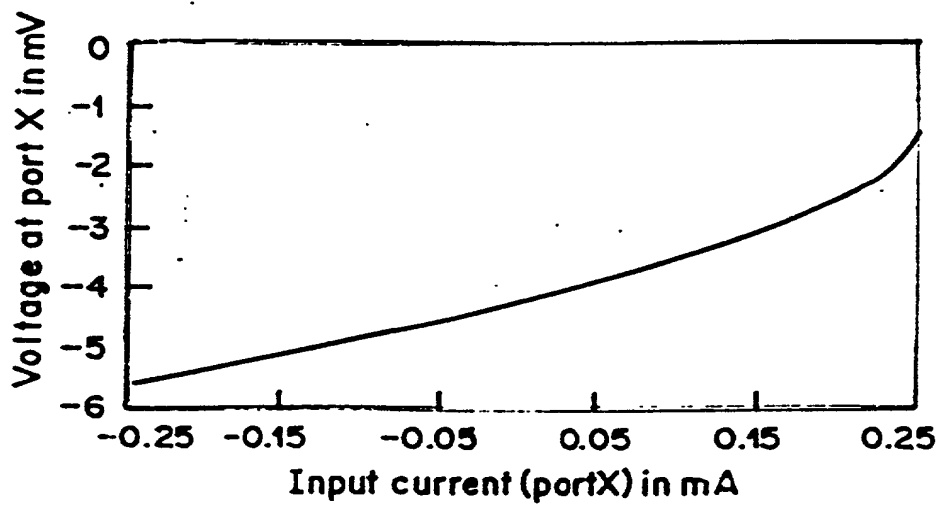
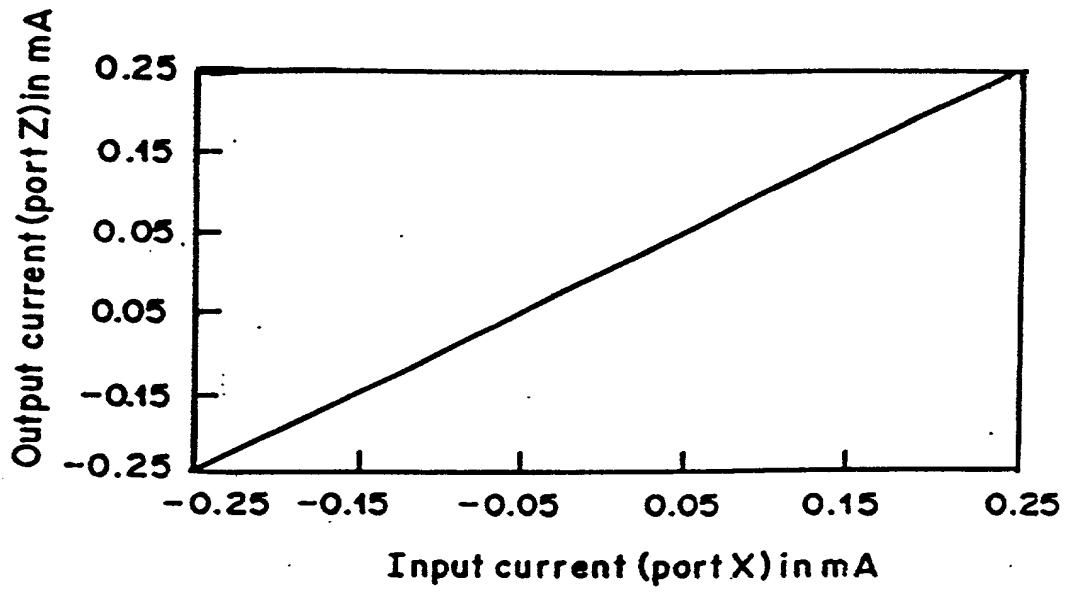


Fig. 23.



**Fig. 24**



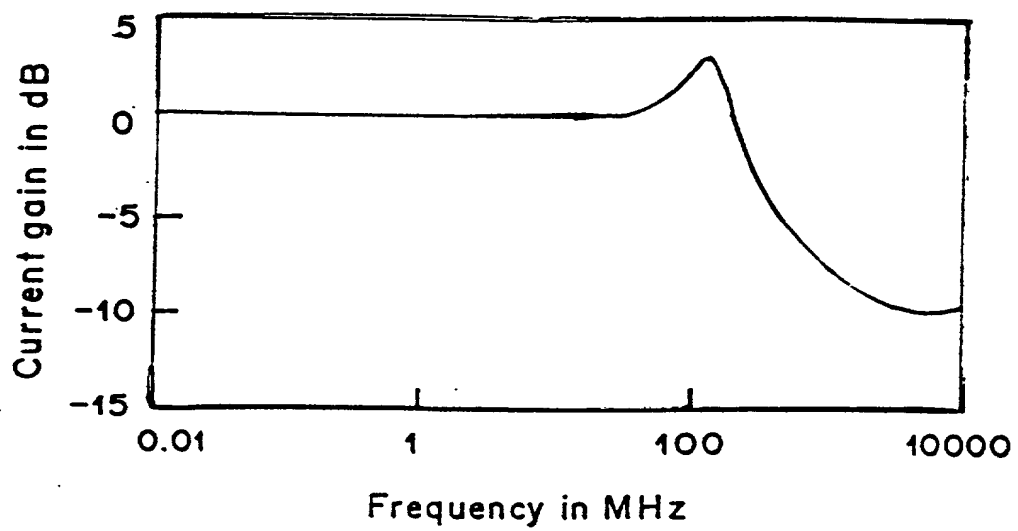


Fig. 25.